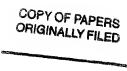
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ATTACHMENT A CLEAN VERSION OF REPLACEMENT PARAGRAPH FOR PARAGRAPH 1 AT PAGE 34

ABSTRACT

The present invention is directed to processes of separating, analyzing and/or collecting selected species within a target sample by use of magnetic microspheres including magnetic particles, the magnetic microspheres adapted for attachment to a receptor agent that can subsequently bind to selected species within the target sample. The magnetic microspheres can be sorted into a number of distinct populations, each population with a specific range of magnetic moments and different receptor agents can be attached to each distinct population of magnetic microsphere.